

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
25 November 2004 (25.11.2004)

PCT

(10) International Publication Number  
**WO 2004/102716 A3**

(51) International Patent Classification?: **H01M 8/04**,  
8/06, B60L 11/18

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(21) International Application Number:  
PCT/JP2004/002016

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(22) International Filing Date: 20 February 2004 (20.02.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2003-140987 19 May 2003 (19.05.2003) JP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

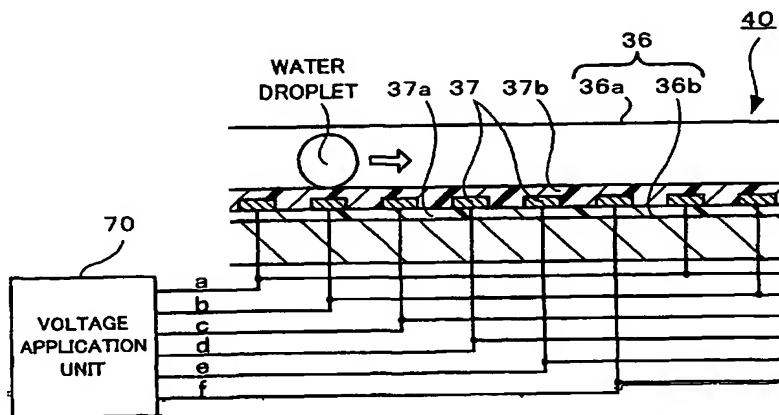
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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: FUEL CELL SYSTEM AND VEHICLE WITH FUEL CELL SYSTEM MOUNTED THEREON



(57) Abstract: The voltage application unit first applies voltages (+,+,0,-,-,0) respectively to the electrostatic delivery electrodes 37 belonging to the phase 'a', the phase 'b', the phase 'c', the phase 'd', the phase 'e', and the phase 'f', and then successively applies voltages(0,+,+,0,-,-), voltages (-,0,+,+,0,-), voltages(-,-,0,+,+,0), voltages (0,-,-,0,+,+), and voltages(+,0,-,-,0,+). The voltage application unit repeats this cycle multiple times to apply the voltages to the phase 'a' through the phase 'f'. The water droplets flocculated in the oxidizing gas conduits 36 are charged by electrostatic induction and travel in the direction from the inlet to the outlet of the oxidizing gas conduits 36 while being repelled or attracted by the electrostatic delivery electrodes 37 in the vicinity of the water droplets in the course of the positive-negative variation of the voltage in the cycle.



**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**(88) Date of publication of the international search report:**  
24 February 2005

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/002016

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01M8/04 H01M8/06 B60L11/18

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01M B60L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 475 655 B1 (DAIHATSU MOTOR CO., LTD.) 5 November 2002 (2002-11-05) Col. 4, lines 9-23 & 46-61; Fig. 29-32; Claim 9	1-11
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 10, 10 October 2002 (2002-10-10) & JP 2002 184430 A (SHARP CORP.), 28 June 2002 (2002-06-28) cited in the application abstract	1-11
A	US 2002/025459 A1 (DAIMLERCHRYSLER AG) 28 February 2002 (2002-02-28) P. 2, paragraphs '0014!-'0015!; Fig. 1 & 2; Claims 1 & 10	1-11
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☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 December 2004

Date of mailing of the international search report

28/12/2004

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/002016

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 4 729 932 A (UNITED TECHNOLOGIES CORP.) 8 March 1988 (1988-03-08) Col. 2, lines 7-27; Fig. 4; Claims 1 & 6	1-11
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